



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/739,207	
	Filing Date		
	First Named Inventor	Adolph Mondry ✓	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	6	Attorney Docket Number	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
Remarks Enclosed is the Patent Application Fee Determination Record for the added Claims sent last week, and the correction of an incorrect word.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Adolph Mondry
Signature	<i>Adolph Mondry</i>
Date	12-31-03

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Adolph Mondry		
Signature	<i>Adolph Mondry</i>	Date	12-31-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Title of the Invention – The Voltage Dosimeter –
System and method for
supplying variable voltage
to an electric circuit.

Inventor - Adolph Mondry

25406 Goddard Road

Taylor, Michigan,

(313) 291-5550

Citizenship – United States of America

032 Referring now to Figure 6/6 a flow chart is shown illustrating representative calculations of Tss according to the present invention. One of these calculations or an analogous calculation is performed for each series state of Figure 3/6-5/6, such as illustrated at Steps 408, 411, and 412.

033 Returning to Figure 6/6 at Step 480 a test is performed to determine if the system has reached a base state. If not, the series state delay is estimated as: $Tss=tr/IR$. If the result is true, the process continues with Step 484, where a test is performed to determine whether $v2 < dL$. If true, then Step 486 determines whether the most recent base state is a minimum for the current range. If it is true, the series state delay is calculated by Step 488 as $Tss=tr/(IR-1)$. Step 498 then returns control to the series state which initiated the calculation.

034 With continuing reference to Figure 6/6, if the test at Step 486 is false then the series state delay is calculated by Step 490 as $Tss=tr(MAX R-MIN R)/(IR-1)(MAX R-BASE STATE)$ before control is released to the series state via Step 498. If the test performed at Step 484 is false, then Step 492 performs a test to determine if the most recent base state is the maximum for the current range. If the result of Step 492 is true, then Step 496 calculates the series state delay as $Tss=tr/(IR-1)$. Control is then returned to the appropriate series state via Step 498. If the result of the test at Step 492 is false, then the series state delay is calculated by Step 494 as $Tss=tr(MAX R-$

There are no arguments. On page 15 (now page 3) paragraph 034 line 9 of the patent application for the Voltage Dosimeter – the full name and the inventor's name, address, phone number, and citizenship appears on the accompanying cover sheet – the word **false** replaces the word **true**.

The sentence now reads – If the result of the test at Step **492** is false then the series state delay is calculated by Step **494** as $T_{ss} = \text{tr}(\text{MAX R-MINR}) / (\text{IR} - 1)(\text{BASE STATE-MIN R})$.

On page 15 (now page 3) paragraph 034 line 9 the word **false** replaces the word **true**.

034 With continuing reference to Figure 6/6, if the test at Step 486 is false then the series state delay is calculated by Step 490 as $T_{ss} = tr(MAX\ R - MIN\ R) / (IR - 1)(MAX\ R - BASE\ STATE)$ before control is released to the series state via Step 498. If the test performed at Step 484 is false, then Step 492 performs a test to determine if the most recent base state is the maximum for the current range. If the result of Step 492 is true, then Step 496 calculates the series state delay as $T_{ss} = tr / (IR - 1)$. Control is then returned to the appropriate series state via Step 498. If the result of the test at Step 492 is **false**, not **true**, then the series state delay is calculated by Step 494 as $T_{ss} = tr(MAX\ R - MIN\ R) / (IR - 1)(BASE\ STATE - MIN\ R)$.